FIG. 1



FIG. 2

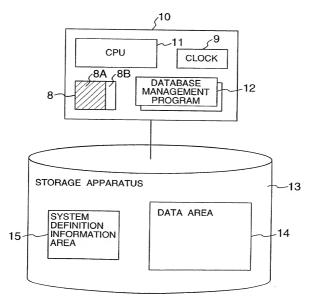
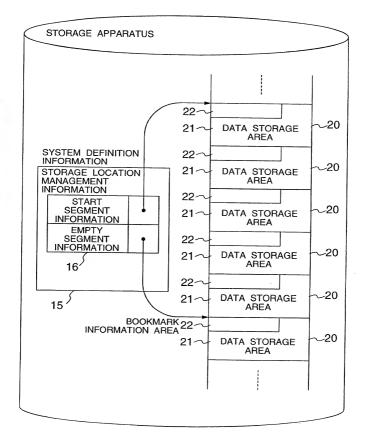
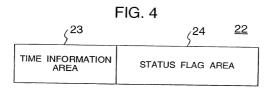


FIG. 3





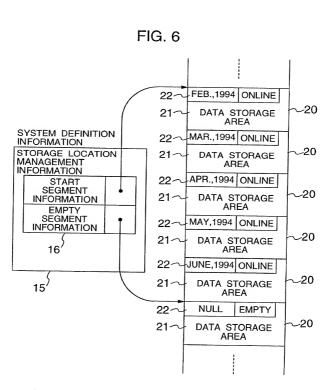


FIG. 5

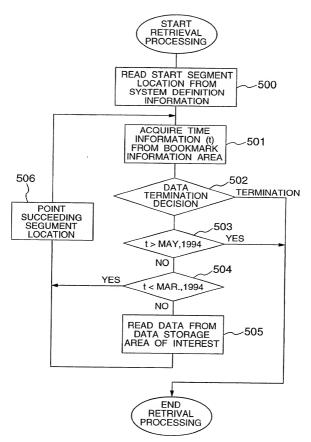


FIG. 7 START DATA LOAD PROCESSING READ EMPTY SEGMENT LOCATION FROM SYSTEM -600DEFINITION INFORMATION 601 READ INPUT DATA 602 **ABSENCE** IS INPUT DATA PRESENT ? PRESENCE COLLECTIVELY WRITE DATA 603 TO OBJECT SEBMENT SET "ONLINE" IN STATUS 604 FLAG IN BOOKMARK INFORMATION AREA SET POINTER OF EMPTY SEGMENT INFORMATION IN 605 STORAGE LOCATION MANAGEMENT INFORMATION END DATA LOAD

PROCESSING

FIG. 8

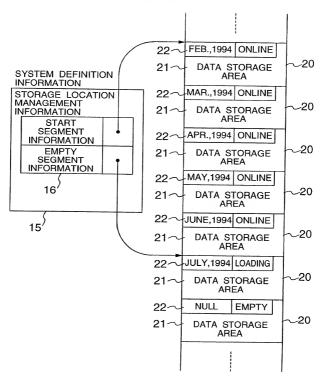
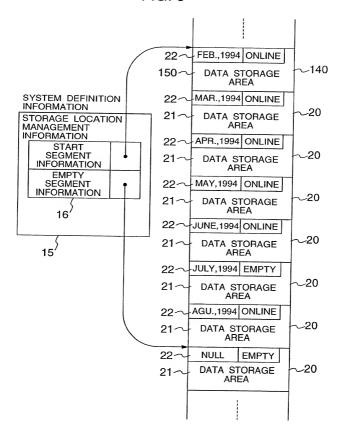


FIG. 9



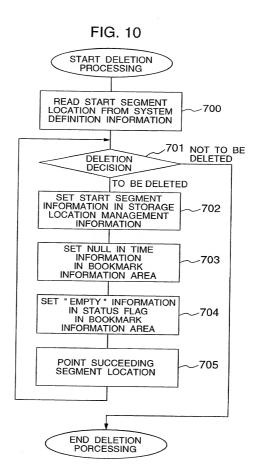


FIG. 11

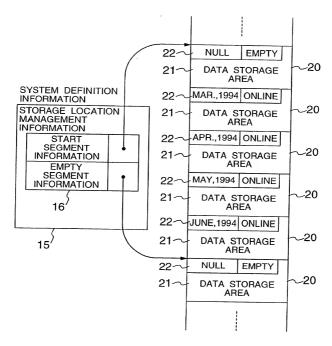


FIG. 12

